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17. { Mr. M'Kay's Apparatus for eradicating the Stumps
of Trees.

Two Plates, by Messrs. Perkins and Heath, of Specimens for Bank-notes.

Mr. Robert's improved Hood for enabling persons to breathe in thick Smoke?

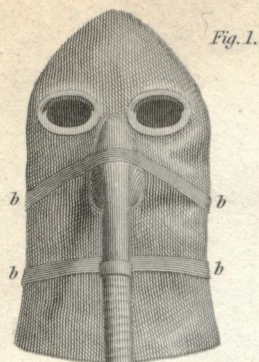


Fig. 1.

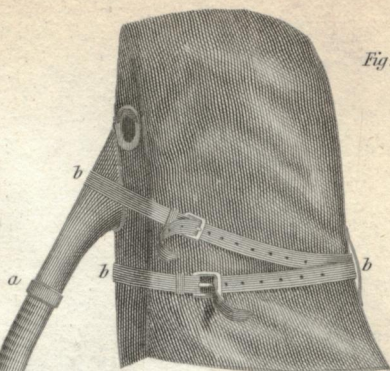


Fig. 2.

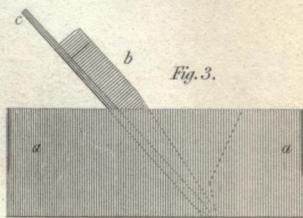
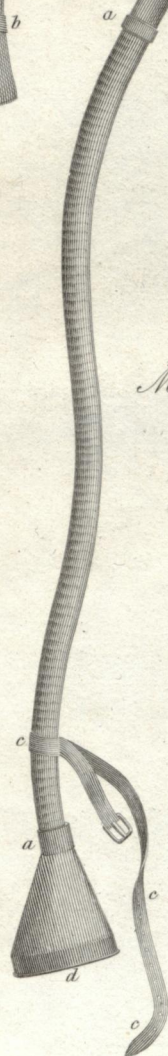
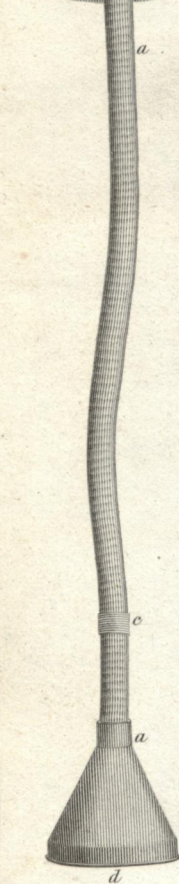


Fig. 3.

Mr. Williamson's plane for hard Wood.

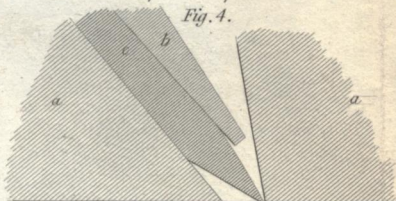


Fig. 4.

Mr. Sockle's improved safety Valve.

Fig. 5.

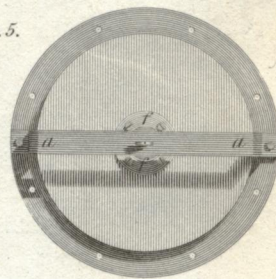


Fig. 6.

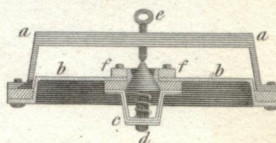
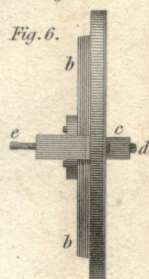
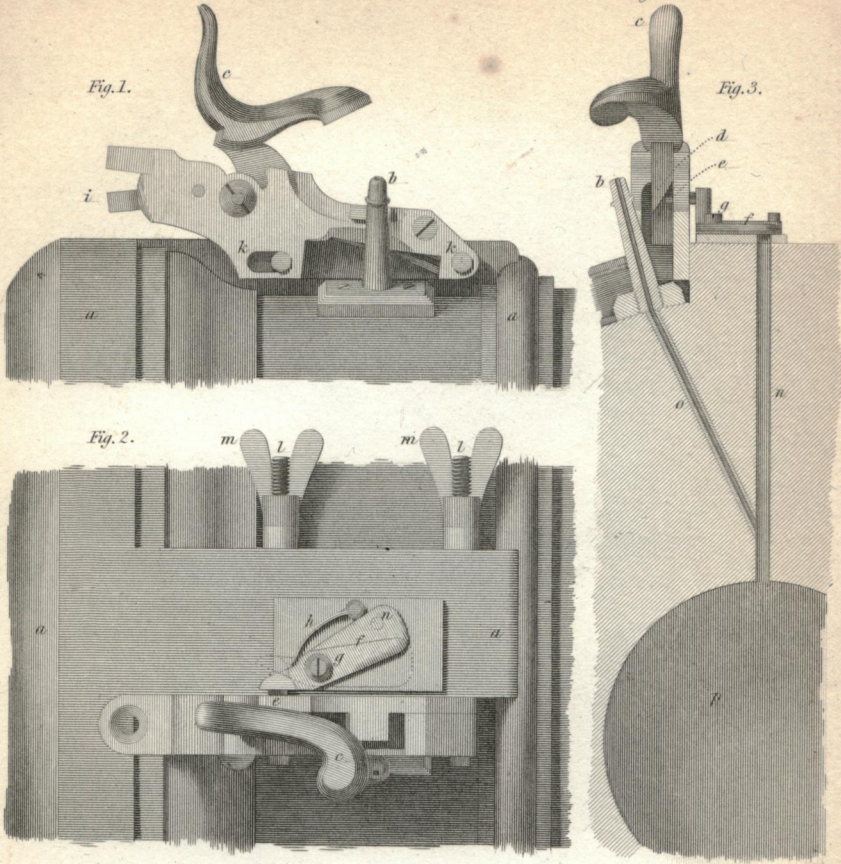
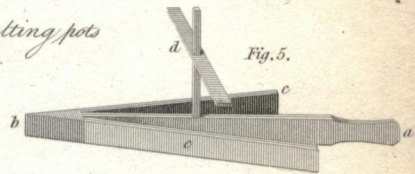
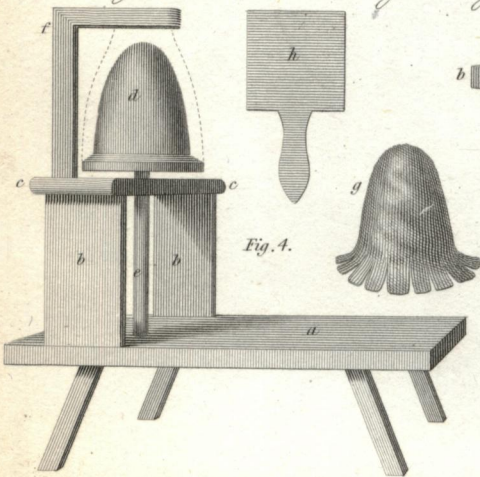


Fig. 7.

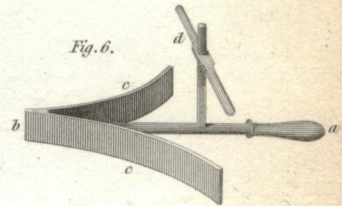
Capt. Dickinson's percussion lock for Ships' guns



Mr. Anstey's apparatus for making melting pots



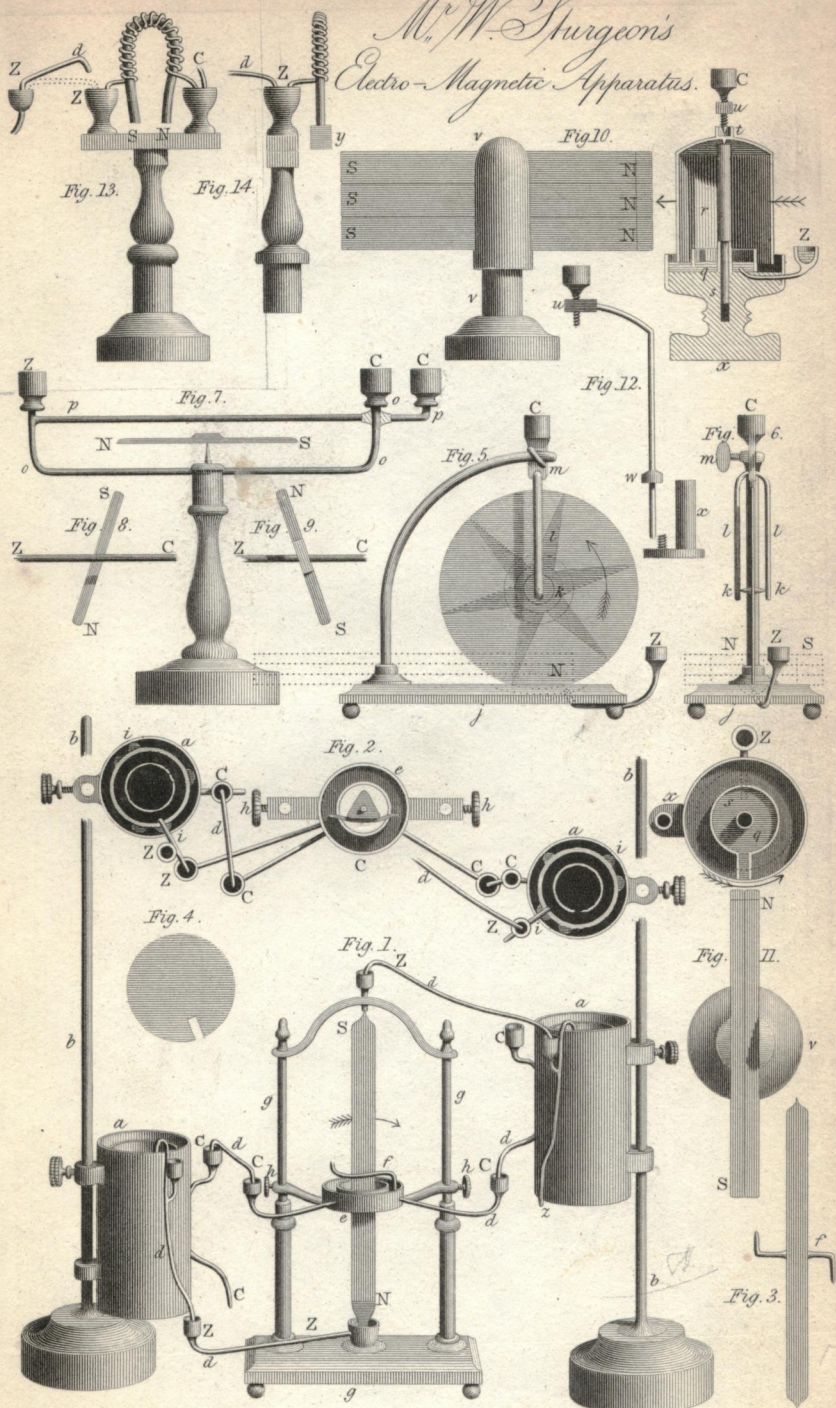
Mr. Griffiths' spring wedge.



MAGNETISATION AND MAGNETIC TRACTION.

B	B _r	Dynes per sq. centim.	Grammes per sq. centim.	Kilogrs. per. sq. centims.	Pounds per sq. inch
1,000	6,450	39,790	40'56	'0405	'576
2,000	12,900	159,200	162'3	'1623	2'308
3,000	19,350	358,100	365'1	'3651	5'100
4,000	25,800	636,600	648'9	'6489	9'288
5,000	32,250	994,700	1,014	1'014	14'39
6,000	38,700	1,432,000	1,460	1'460	20'75
7,000	45,150	1,950,000	1,987	1'987	28'26
8,000	51,600	2,547,000	2,596	2'596	36'95
9,000	58,050	3,223,000	3,286	3'286	46'72
10,000	64,500	3,979,000	4,056	4'056	57'61
11,000	70,950	4,815,000	4,907	4'907	69'77
12,000	77,400	5,730,000	5,841	5'841	83'07
13,000	83,850	6,725,000	6'855	6'855	97'47
14,000	90,300	7,800,000	7,550	7'550	113'1
15,000	96,750	8,953,000	9,124	9'124	129'7
16,000	103,200	10,190,000	10,390	10'39	147'7
17,000	109,650	11,500,000	11,720	11'72	166'6
18,000	116,100	12,890,000	13,140	13'14	186'8
19,000	122,550	14,360,000	14,630	14'63	208'1
20,000	129,000	15,920,000	16,230	16'23	230'8

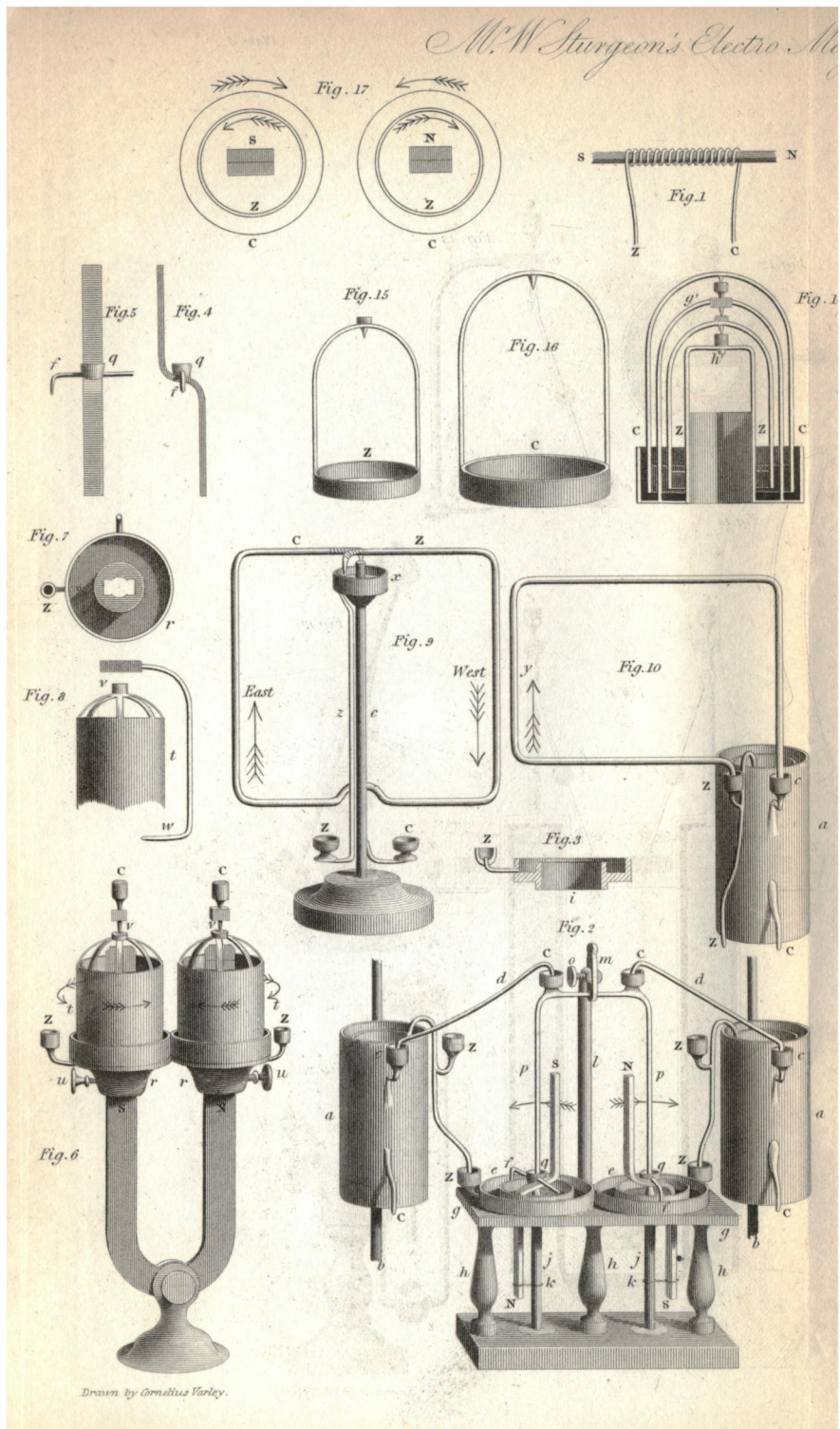
*M. W. Surgeon's
Electro-Magnetic Apparatus.*



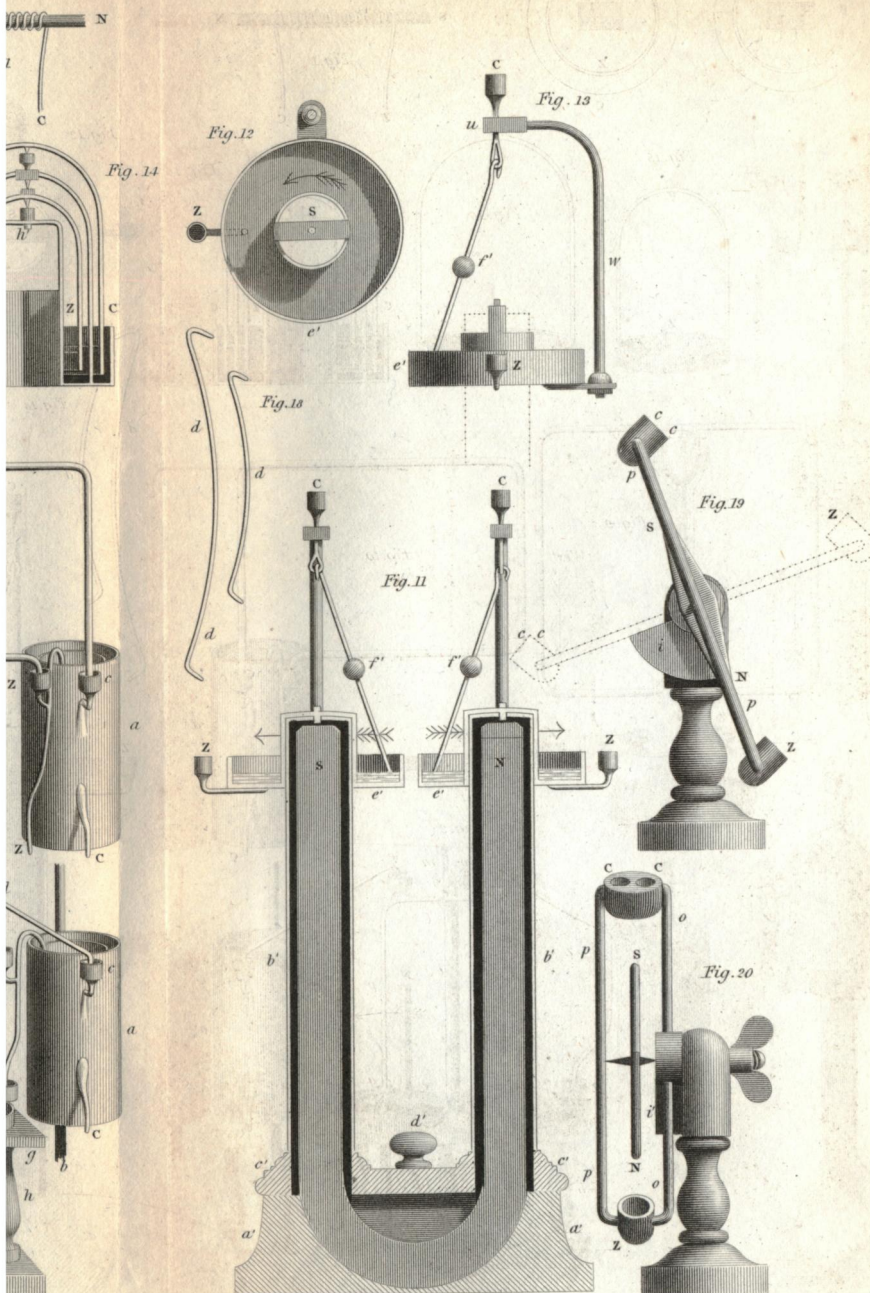
Drawn by Cornelius Varley

Engraved by J.B. Taylor

W. W. Sturgeon's Electro Magnets



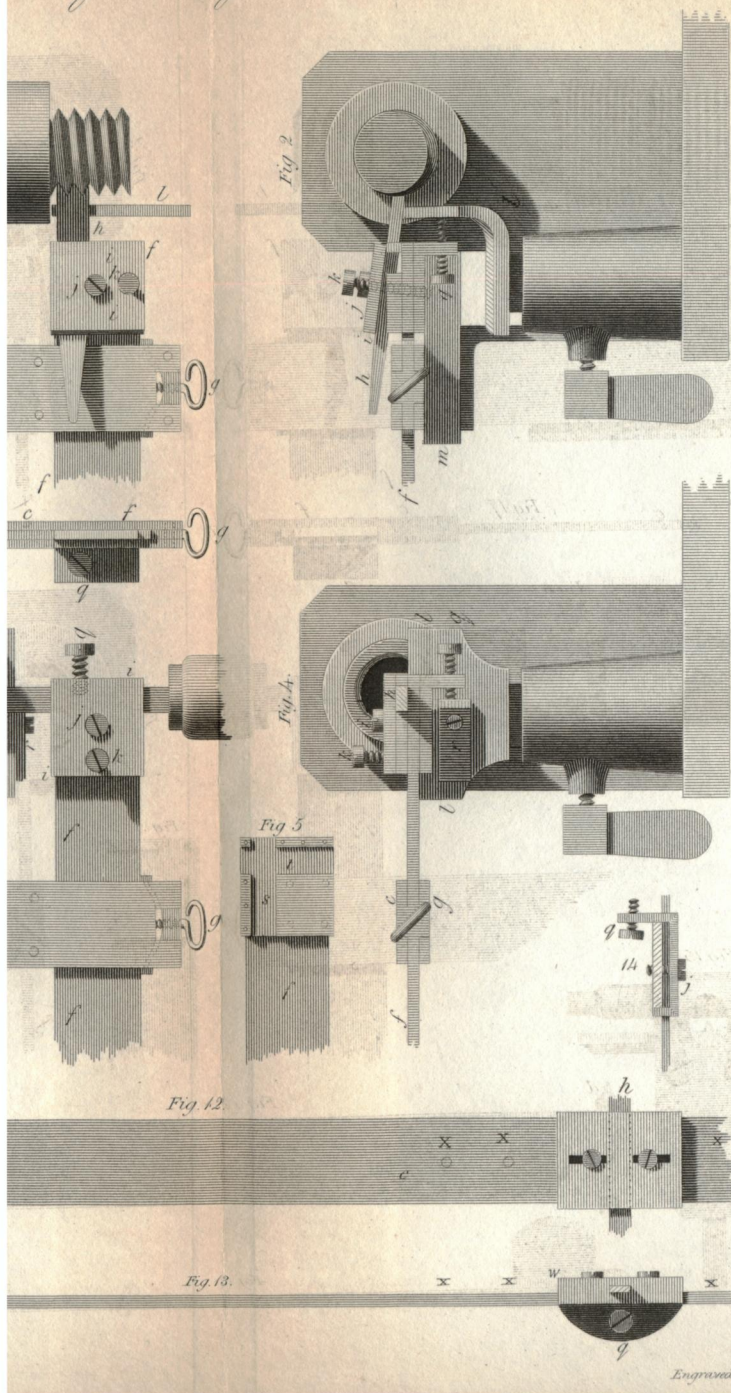
Drawn by Cornelius Varley.



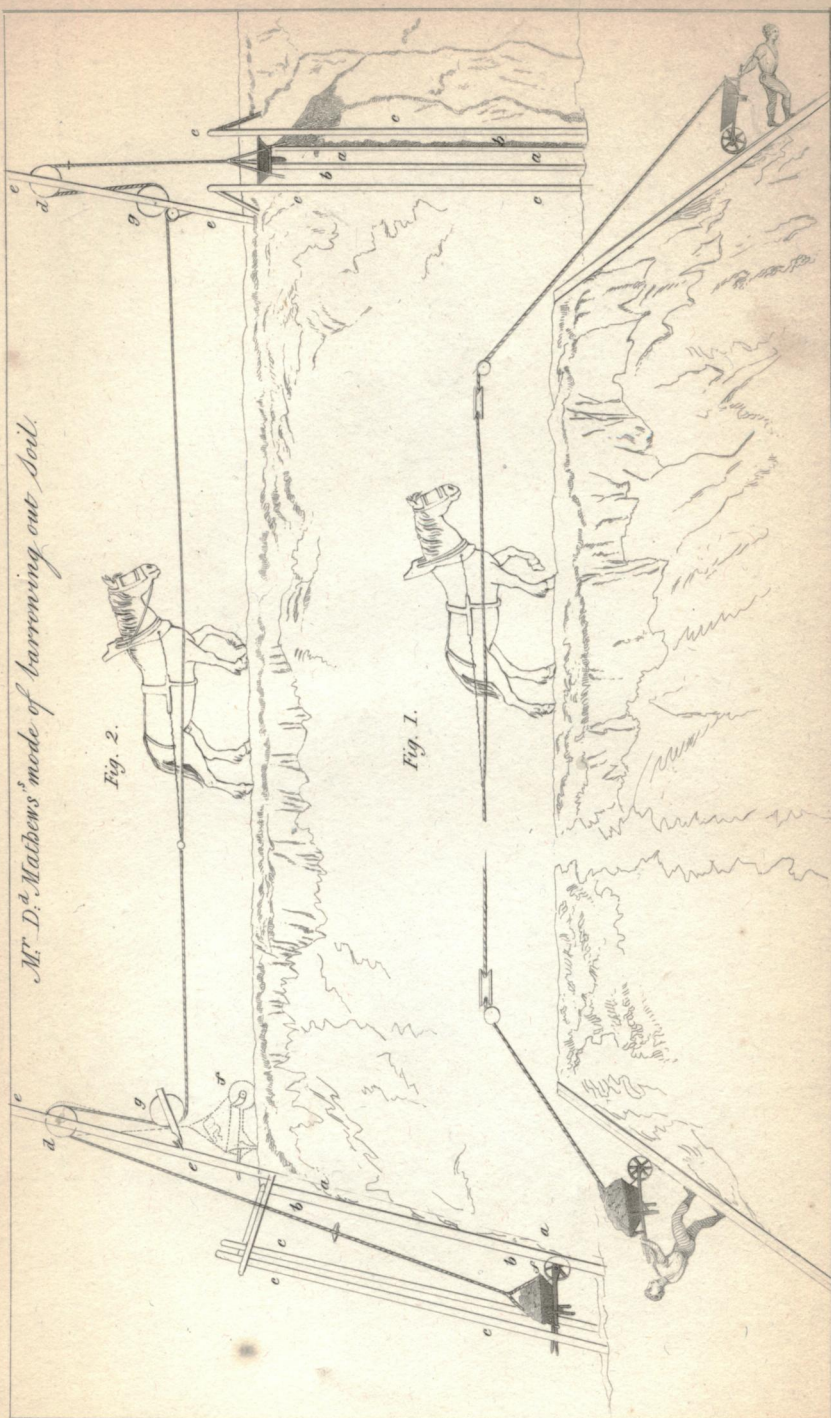


Drawn by C. Varley.

Vartey's screw guide.



Mr. D. Mathews's mode of barrowing out soil.



Drawn by Cornelius Varley.

Engraved by J.H. Kerckell.

Mr W. Friends Secret Lock.

Plate 7.

Fig. 1.

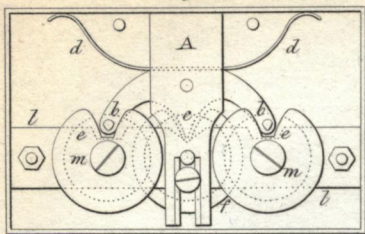


Fig. 3.

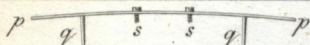
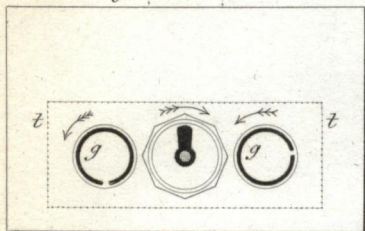


Fig. 6.

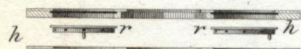
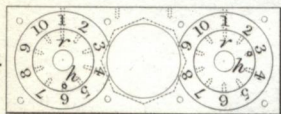


Fig. 7.

*Mr J. P. Hubbards.
Chair.*

Fig. 13.

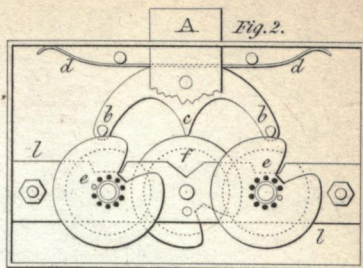
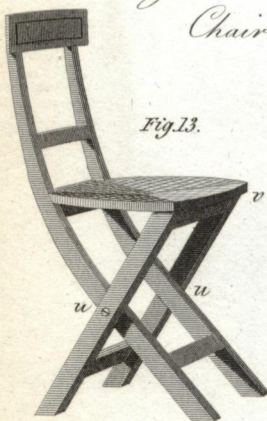


Fig. 8.



Fig. 10.



Fig. 9.



Fig. 12.



Fig. 11.



Fig. 14.

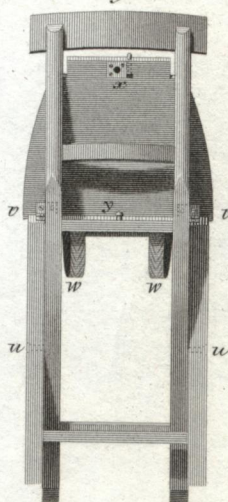
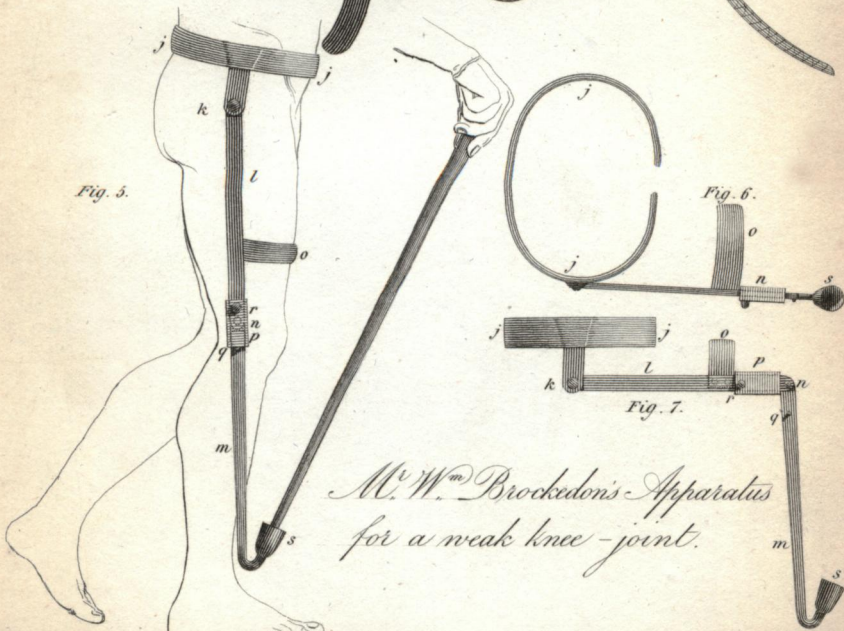
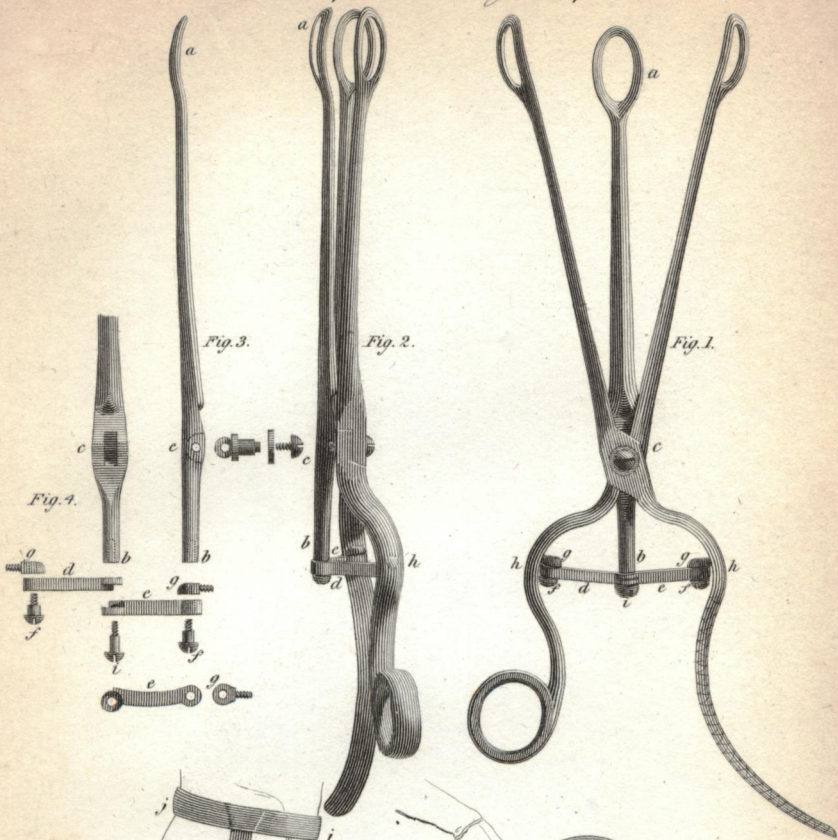


Fig. 15.



M.^r T. Cluley's Lithotomy forceps.



*M.^r W.^m Brookedon's Apparatus
for a weak knee-joint.*

Drawn by C. Varley

Engraved by Jno. Cleghorn.

Fig. 1.

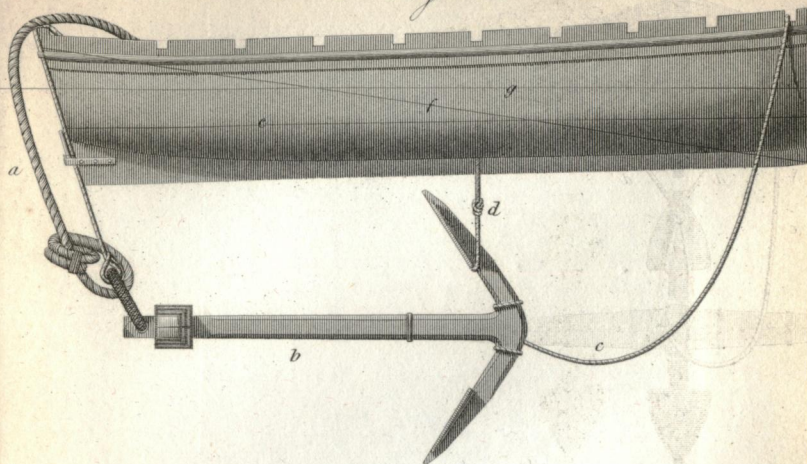


Fig. 3.

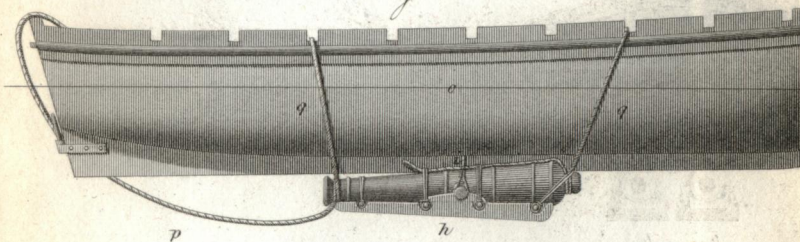
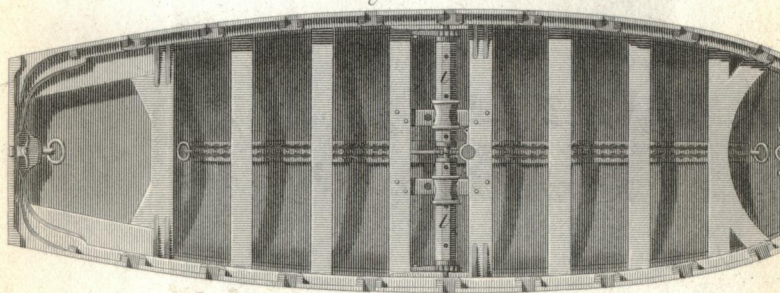


Fig. 5.



Drawn by H.W. Reveley.

Fig. 2.

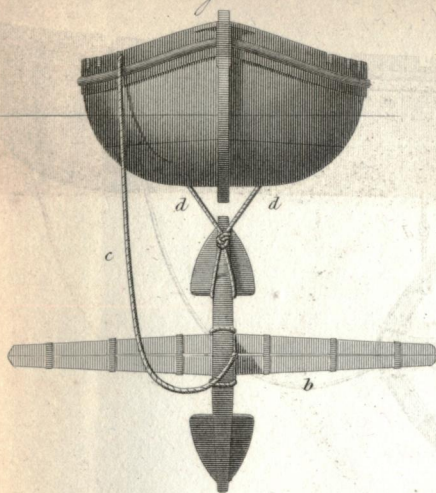


Fig. 4.

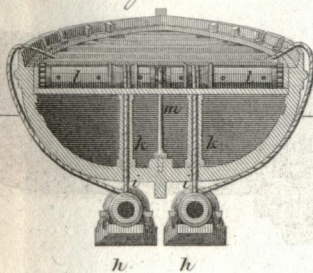
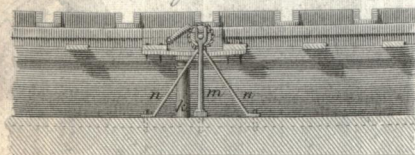
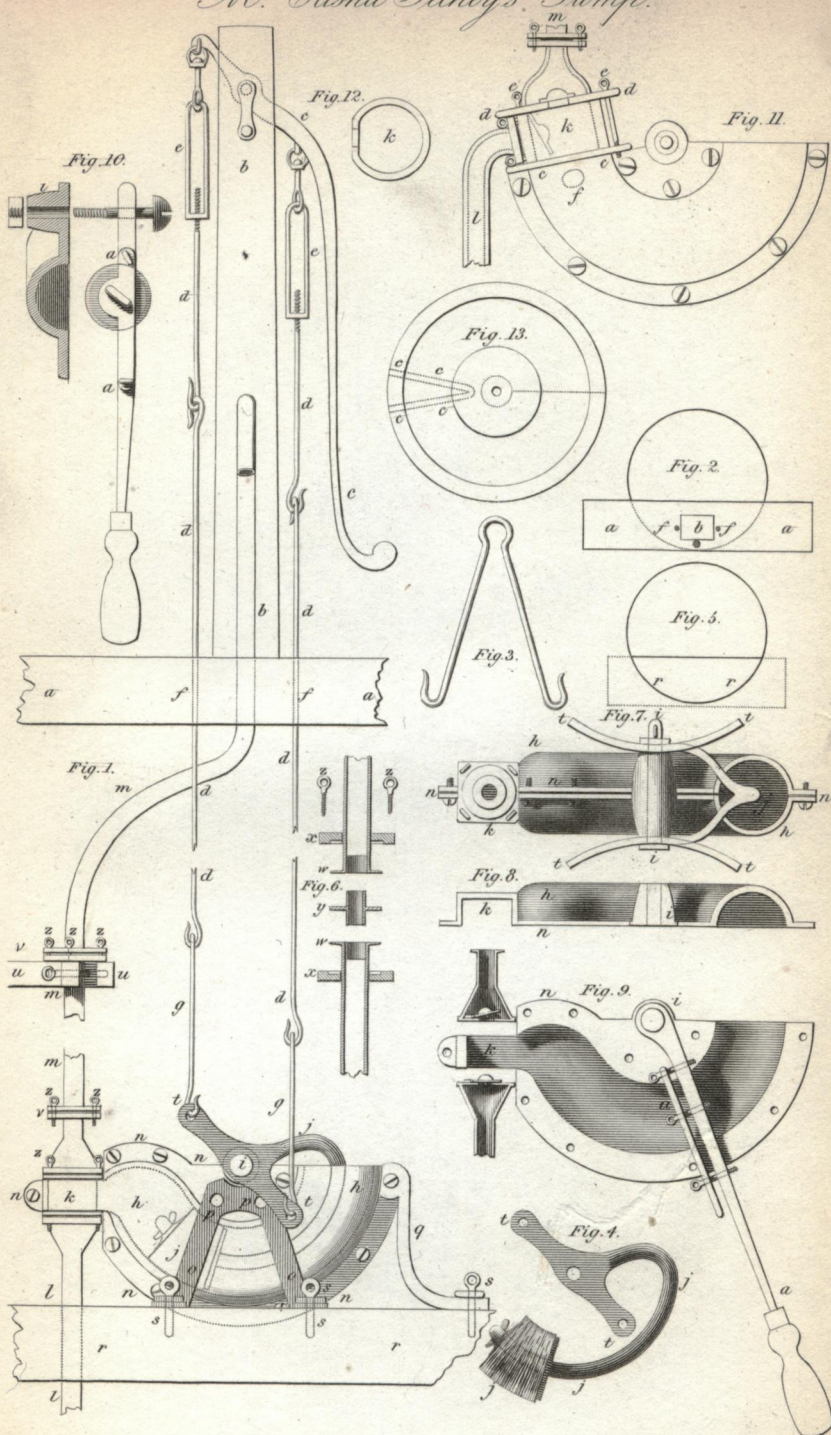


Fig. 6.



M^r Elisha Peckey's Pump.



Drawn by C. Varley.

Engraved by Jno. Cleghorn.

*Mr. Joseph Clement's Drawing Table,
for large Mechanical and Architectural Drawings.*

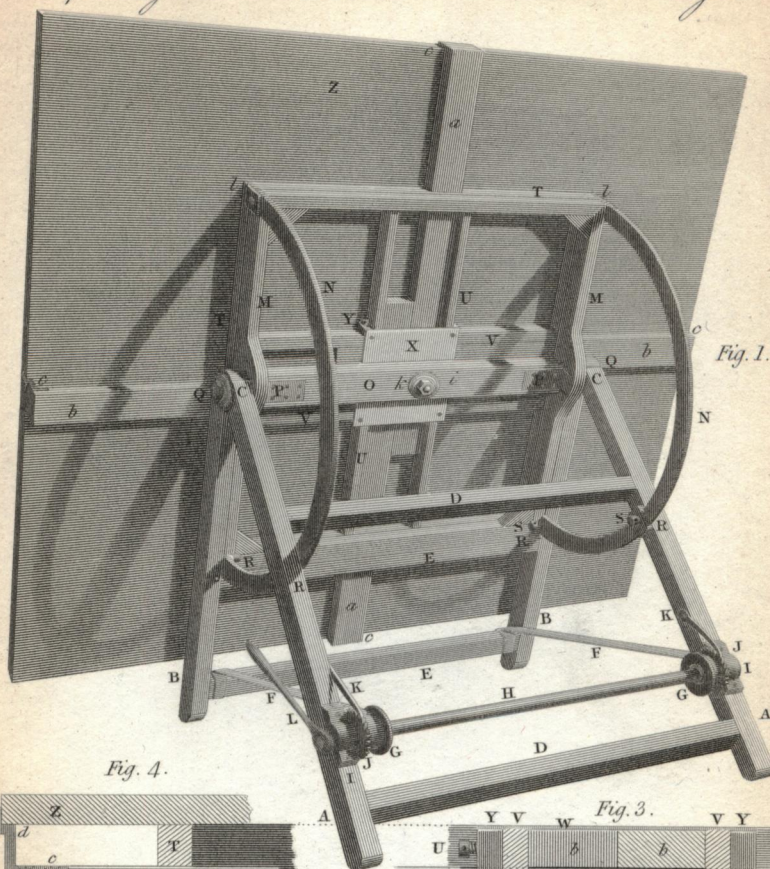


Fig. 1.

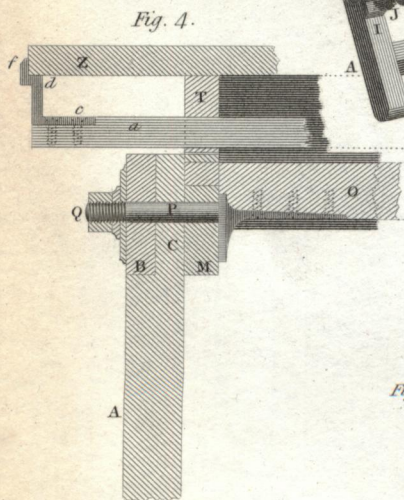


Fig. 4.

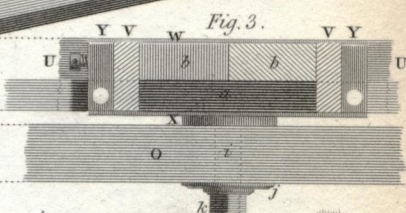


Fig. 3.

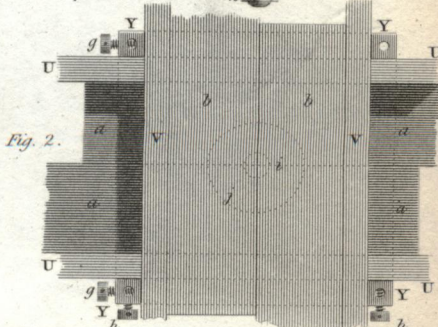


Fig. 2.

Mr. W. Hardy's Instrument for ascertaining

Fig. 1.

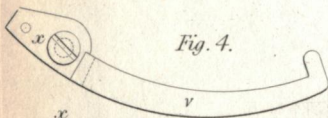
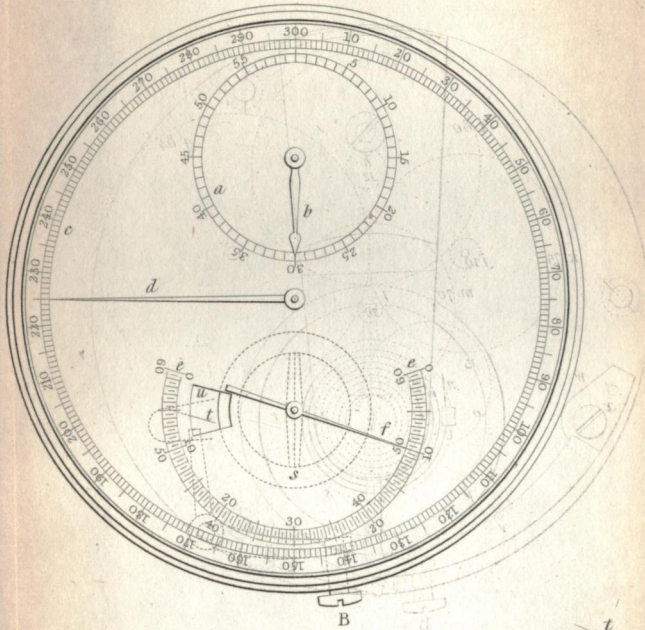


Fig. 4.

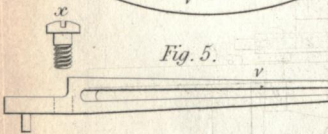


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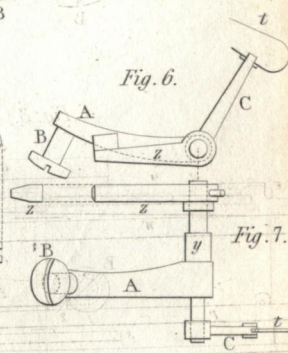


Fig. 6.

Fig. 7.

t for ascertaining small intervals of Time?

Fig. 2.

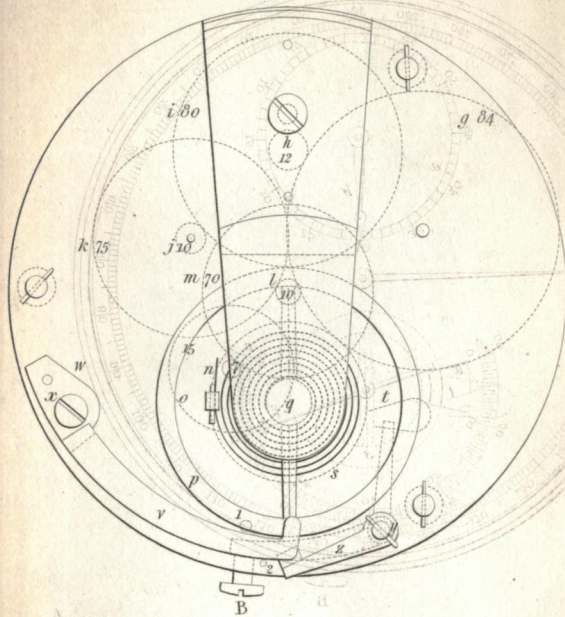


Fig. 3.

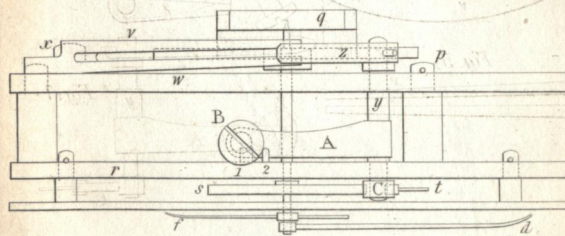
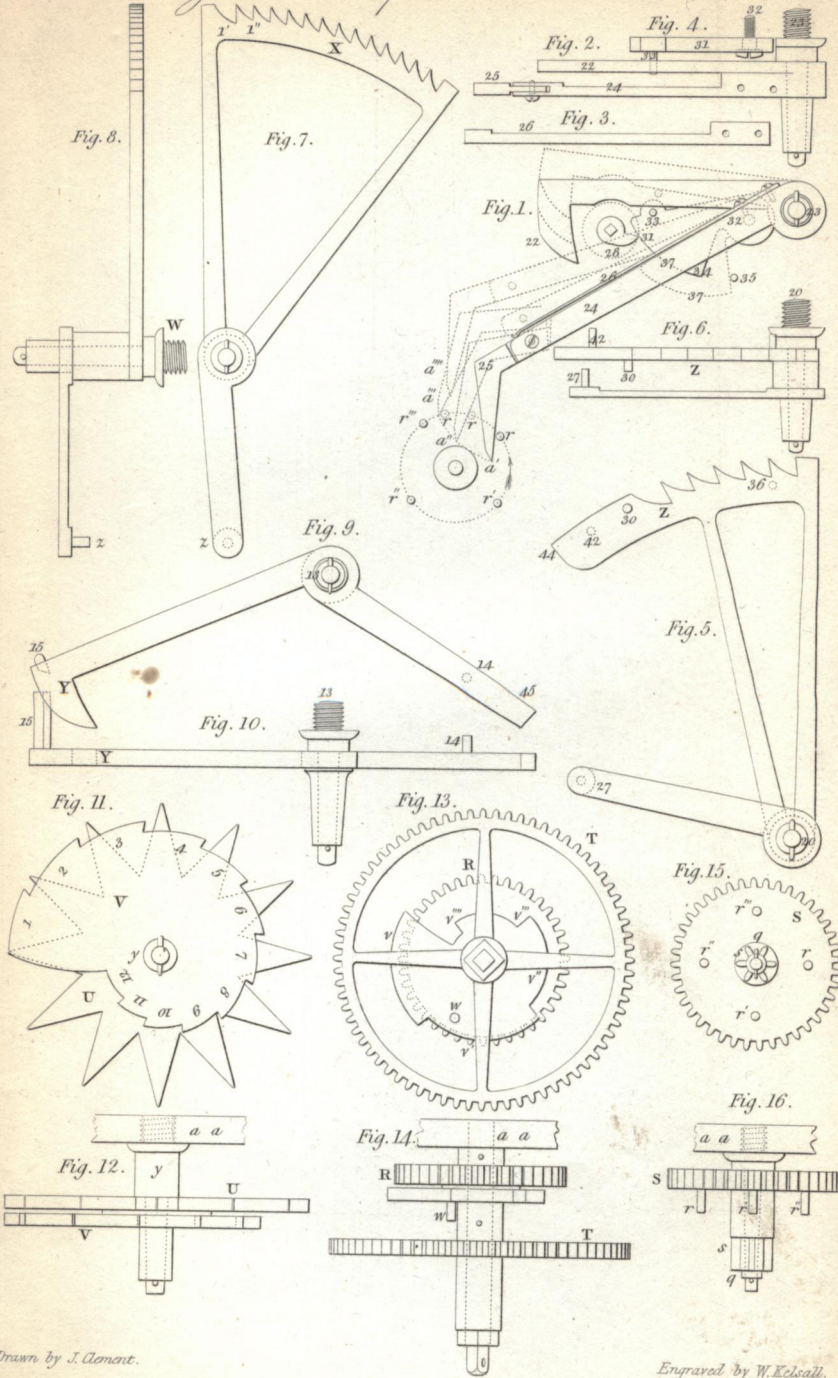


Fig. 7.

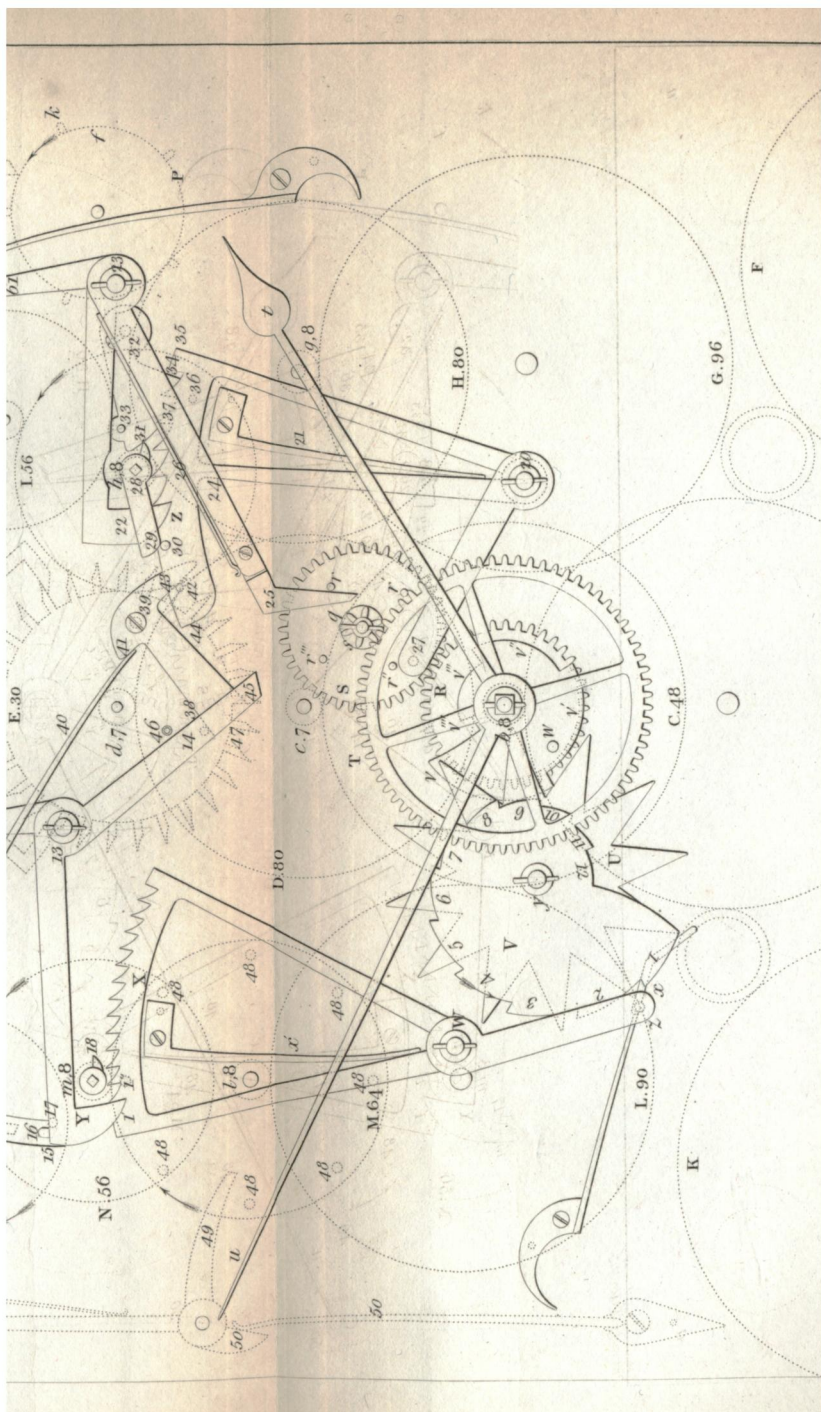


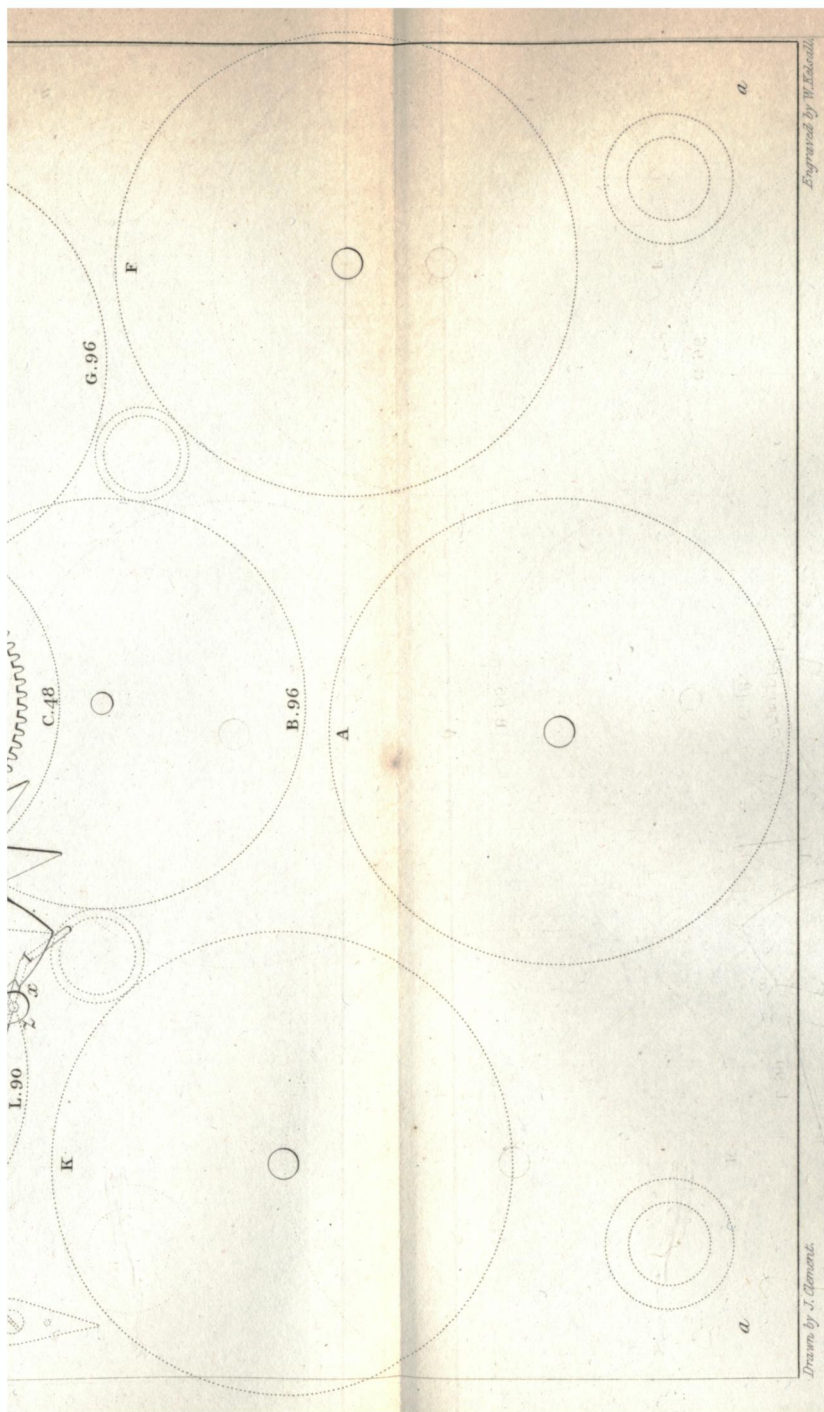
Mr. J. Atkins's improved Quarter Clock.



Drawn by J. Clement.

Engraved by W. Kelsall.

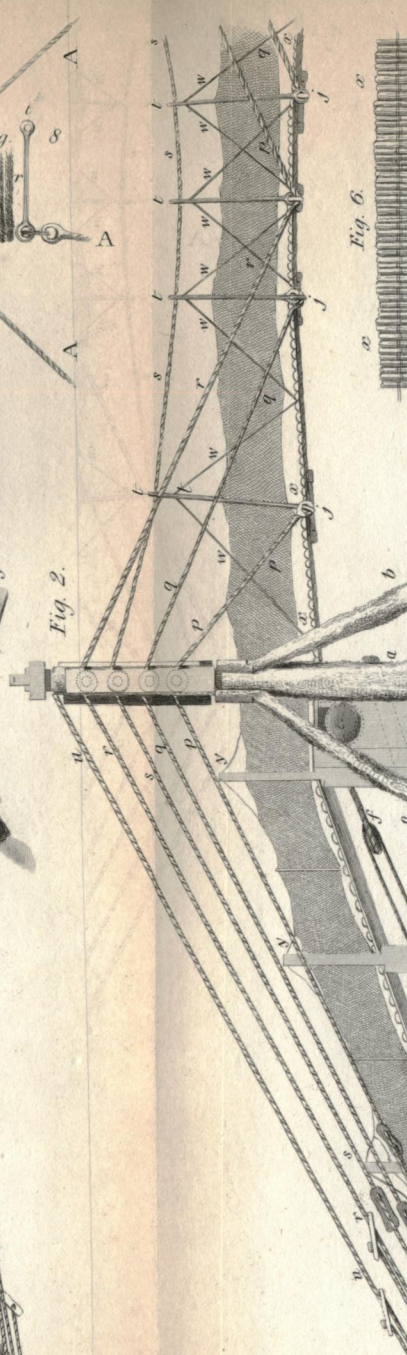
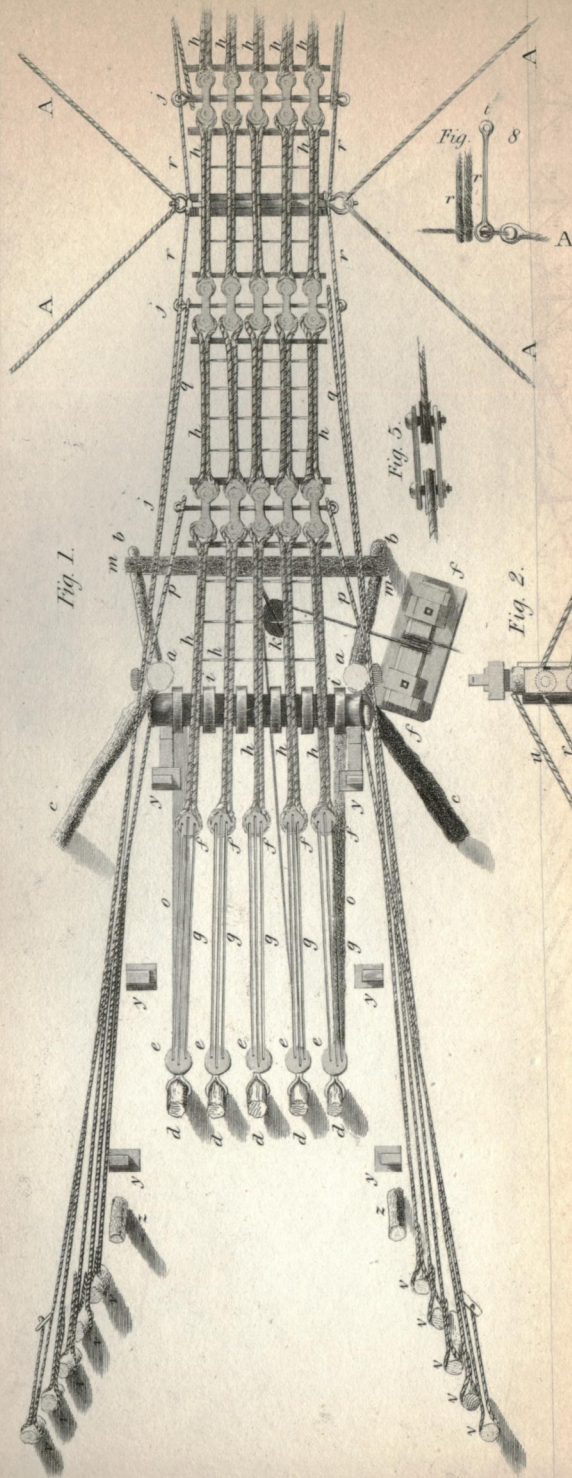


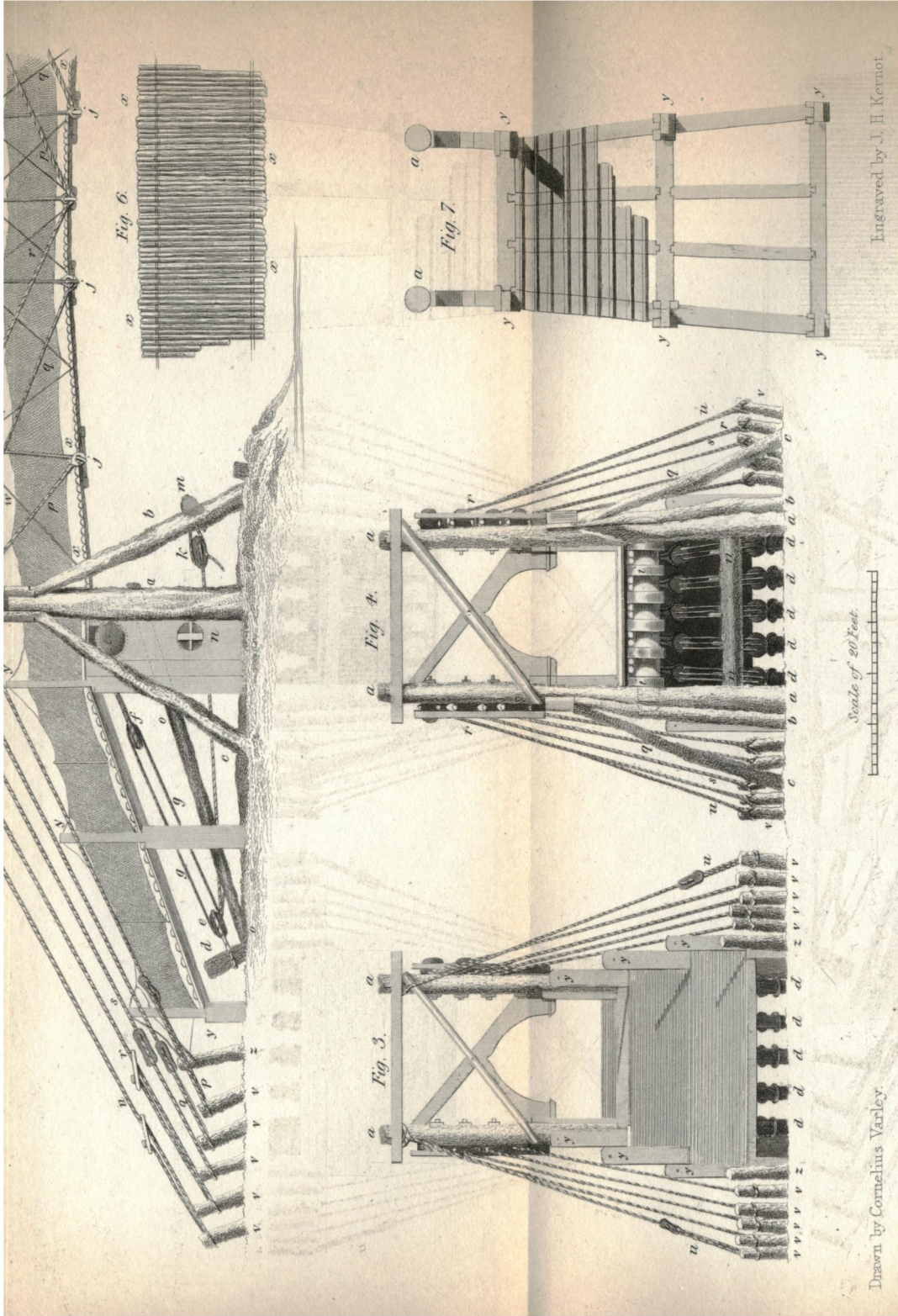


Engraved by W. K. Kell.

Drawn by J. Clement.

Mr. Colin Shakespear's Portable Rope Bridge.





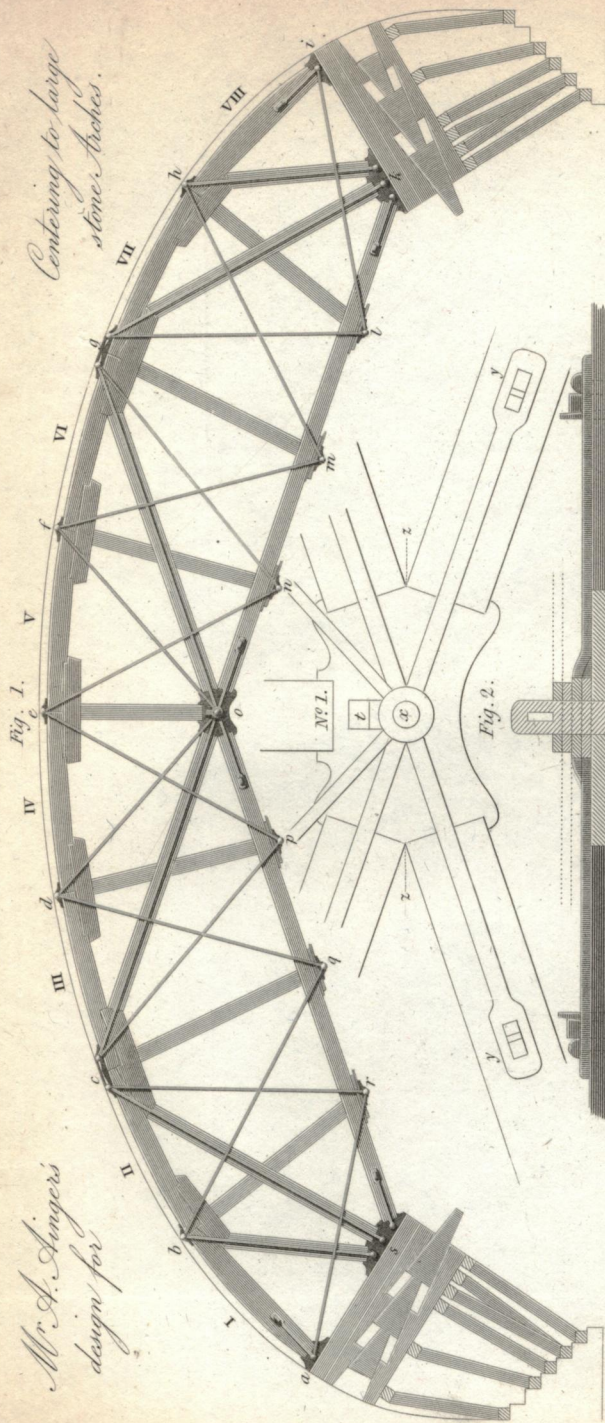
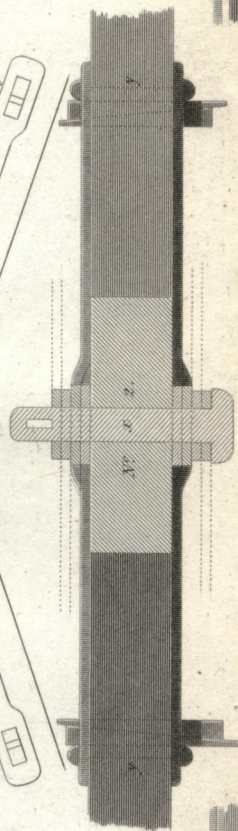
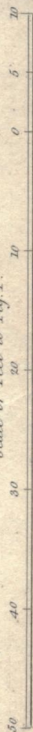


Fig. 2.



Scale of Feet to Fig. 1.

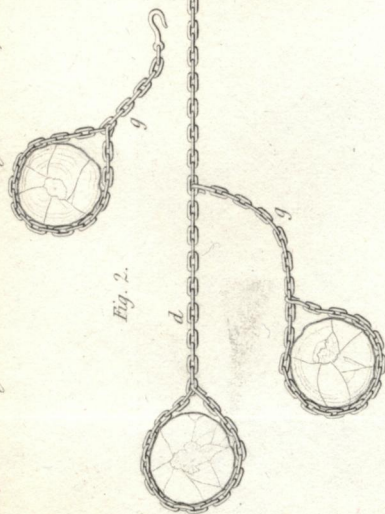


A. Inger del.

W. Kendall sculp.

Mr. M. Rags' mode of eradicating the stumps of Trees.

Fig. 2.



Capt. Chagnolds mode of securing the cover of a steam culinary boiler.

Fig. 4.

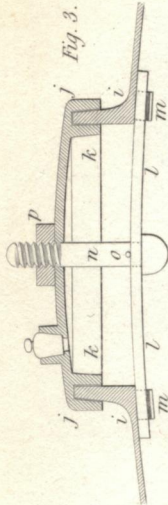
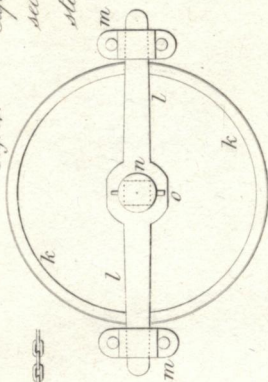


Fig. 3.

Fig. 1.



Central

Station



Please to pay the Bearer on Demand FIVE POUNDS Sterling No. 18 A.

For Jacob Perkins & Charles Heath.



